

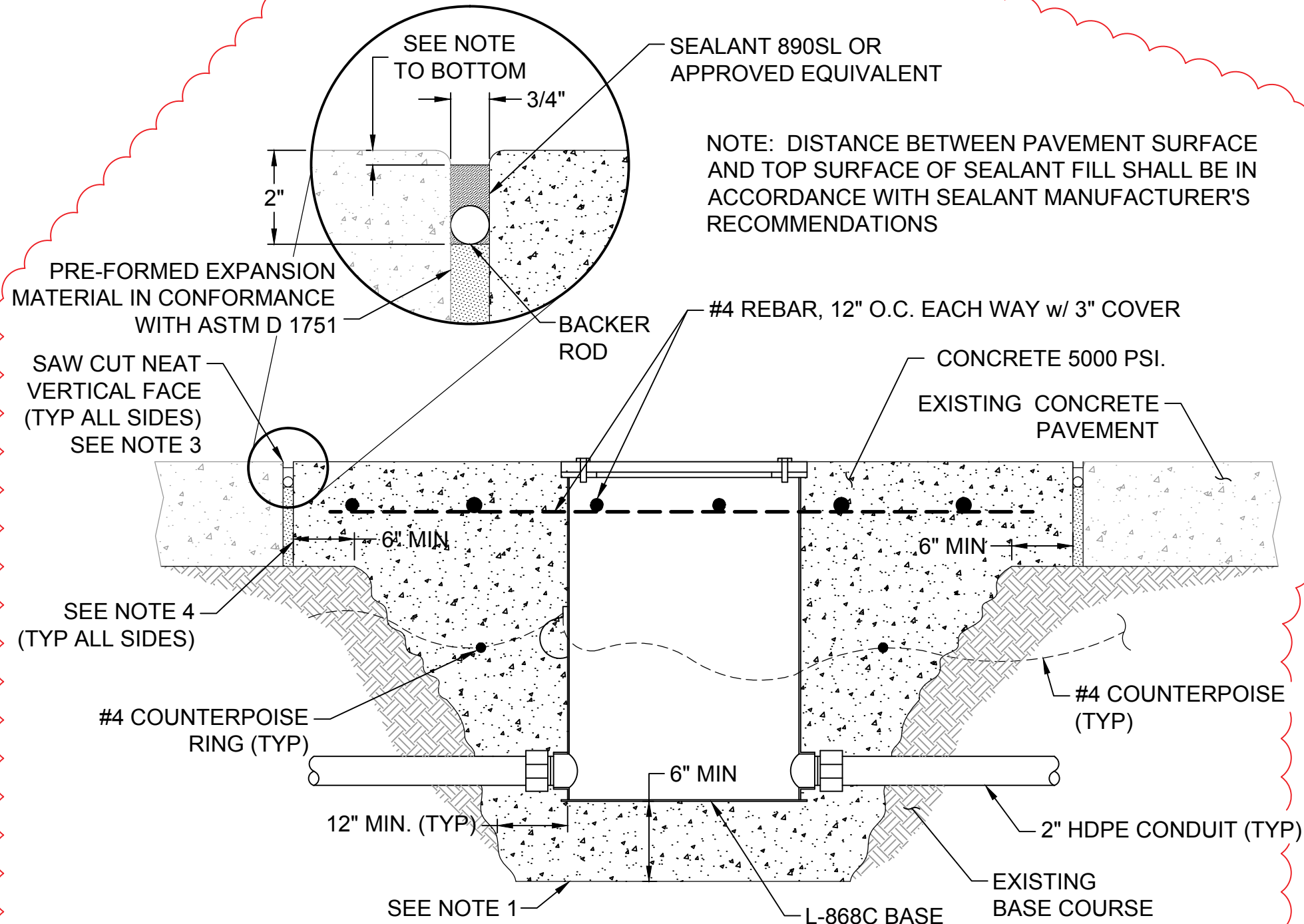
FILE NAME: N:\14072\04 040\03a-Youll\132443-G-0005.dwg LAYOUT NAME: 0005 PLOTTED: Thursday, June 18, 2015 - 9:15am USER: mm

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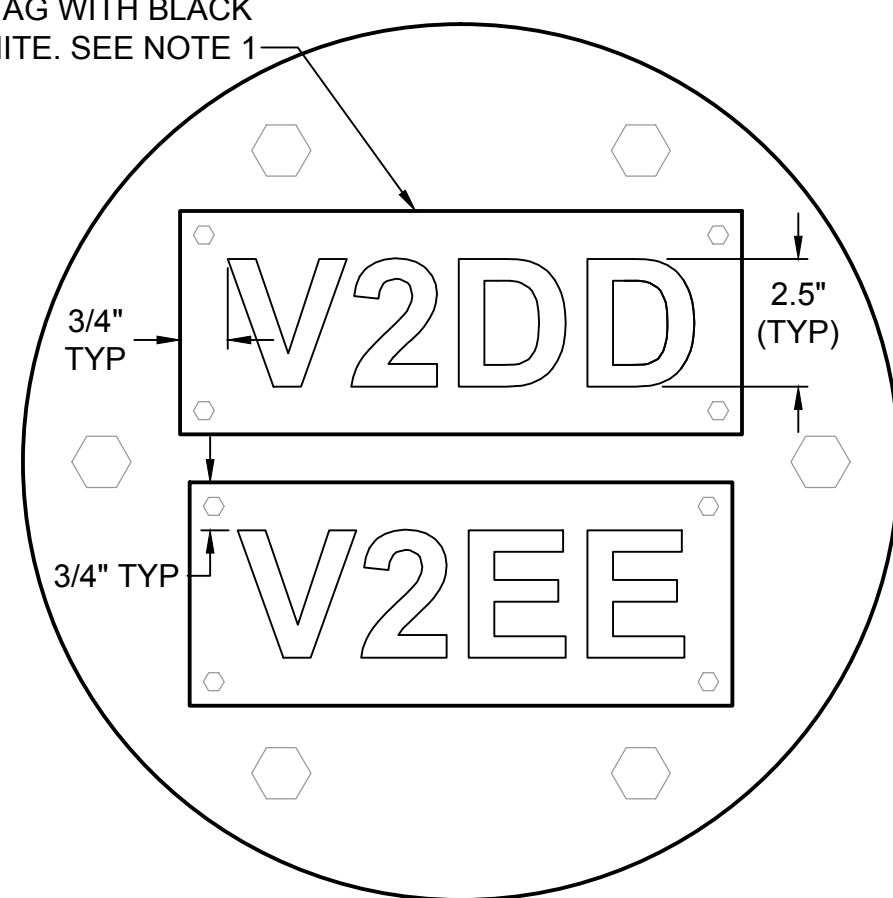
#### 4 JUNCTION CAN PLAZA IN APRON PAVEMENT DETAIL

SCALE: NTS

##### NOTES:

1. PRIOR TO BACKFILLING, CLEAN-OUT EXCAVATED AREA OF ALL LOOSE MATERIAL TO EXPOSE UNDISTURBED EDGES.
2. IN A NON-MILLED SHOULDER AREA, THE ASPHALT PATCH SHALL MATCH THE EXISTING PAVEMENT SURFACE.
3. IN THE APRON, INCREASE SIZE OF CONCRETE ENCASEMENT AS REQUIRED.

CIRCUIT IDENTIFICATION ON 0.0625" MIN. RIGID ANODIZE ALUMINUM TAG WITH BLACK LETTERS ON WHITE. SEE NOTE 1

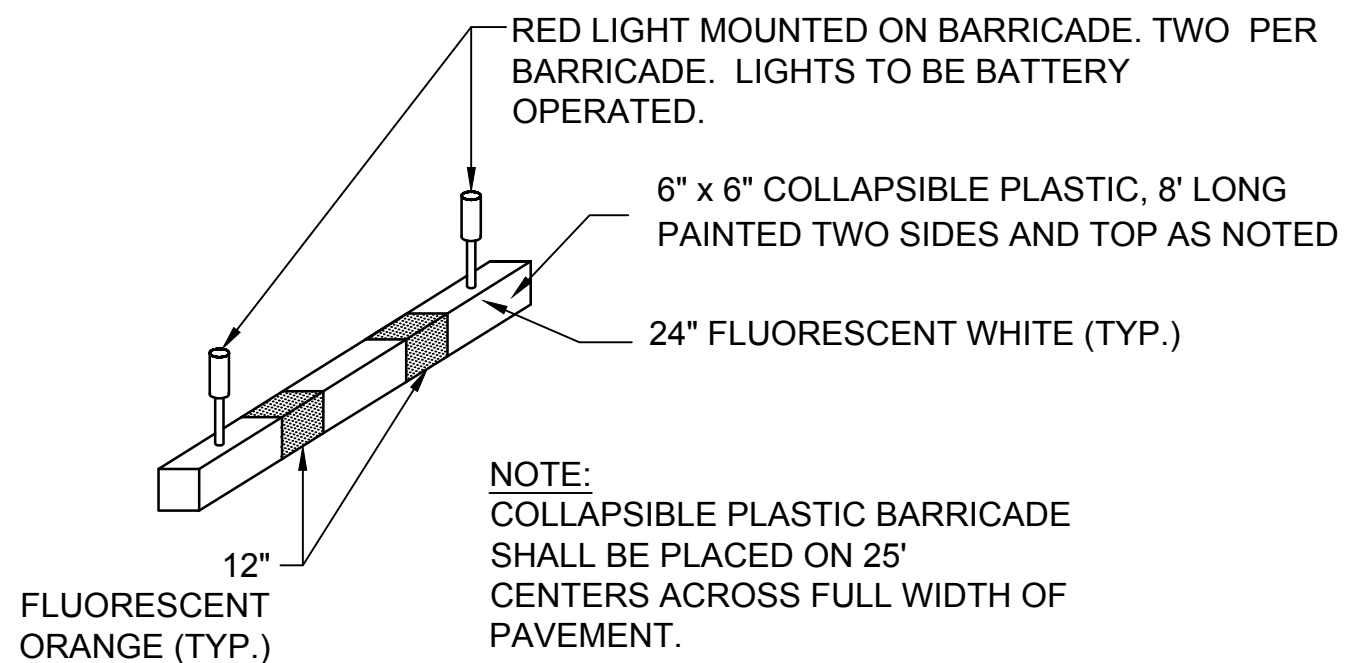


#### 4 PULLCAN LID LABEL DETAIL

SCALE: NTS

##### NOTE:

1. PROVIDE HIGH PERFORMANCE ADHESIVE BACKING AND 4-3/16" DIA. HOLE FOR MECHANICAL ATTACHMENT WITH S.S. HEX HEAD WASHER SELF TAPPING SCREWS. PROVIDE SAMPLE TAG FOR APPROVAL BY THE CONTRACTING OFFICER.



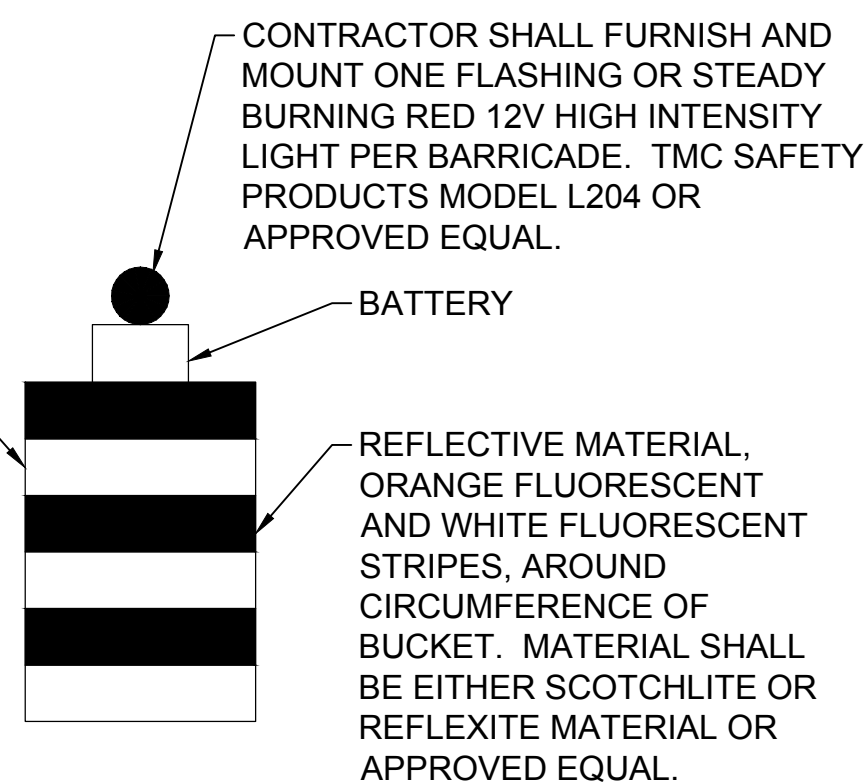
#### 4 TEMPORARY MOVEMENT AREA AIRFIELD BARRICADE DETAIL

SCALE: NTS

##### NOTES:

1. CONTRACTOR SHALL PROVIDE A FAA APPROVED (FAA AC 150/5370-2E), LIGHTED RUNWAY CLOSURE MARKER AS A TEMPORARY CLOSED MARKER TO WARN PILOTS OF CLOSED RUNWAYS AND TAXIWAYS.
2. LOCATION OF TEMPORARY CLOSED MARKERS SHALL BE COORDINATED WITH THE CONTRACTING OFFICER.

5 GALLON BUCKET FILLED WITH SAND OR OTHER MATERIAL AS APPROVED BY THE CONTRACTING OFFICER

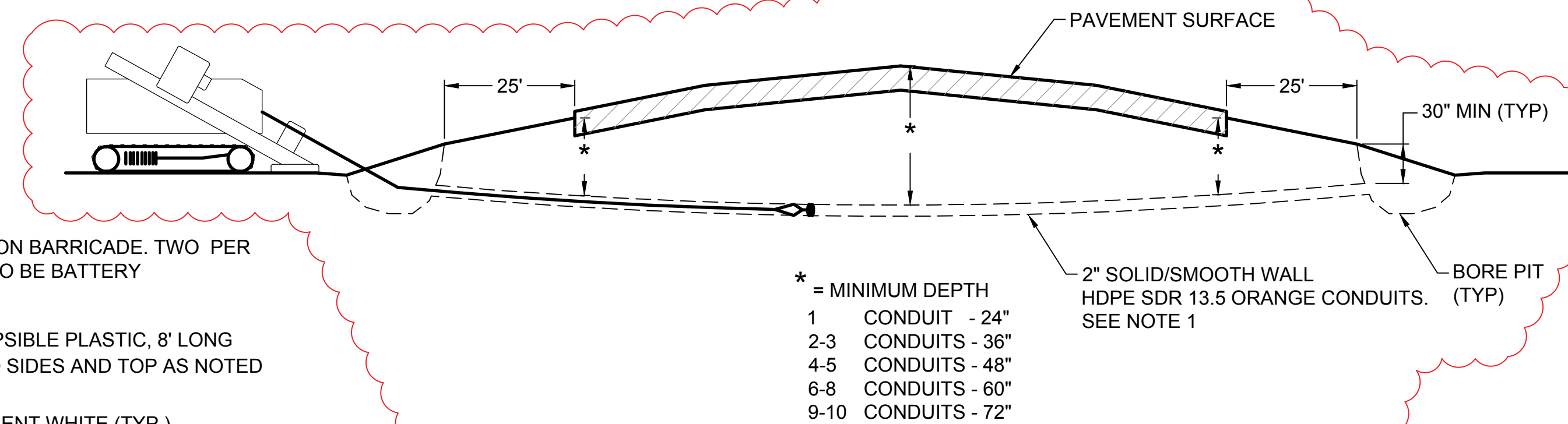


#### 4 BUCKET AVIATION BARRICADE DETAIL

SCALE: NTS

##### NOTES:

1. LIGHT SHALL BE CLAMPED TO BUCKET BARRICADE OR MOUNTED TO LID.
2. FOR AIRSIDE USE ONLY.
3. CONTRACTOR SHALL USE BUCKET BARRICADES TO DELINEATE HAUL ROADS ALONG ACTIVE AIRCRAFT MOVEMENT AREAS. MAXIMUM 100' SPACING, 50' ON CURVES.

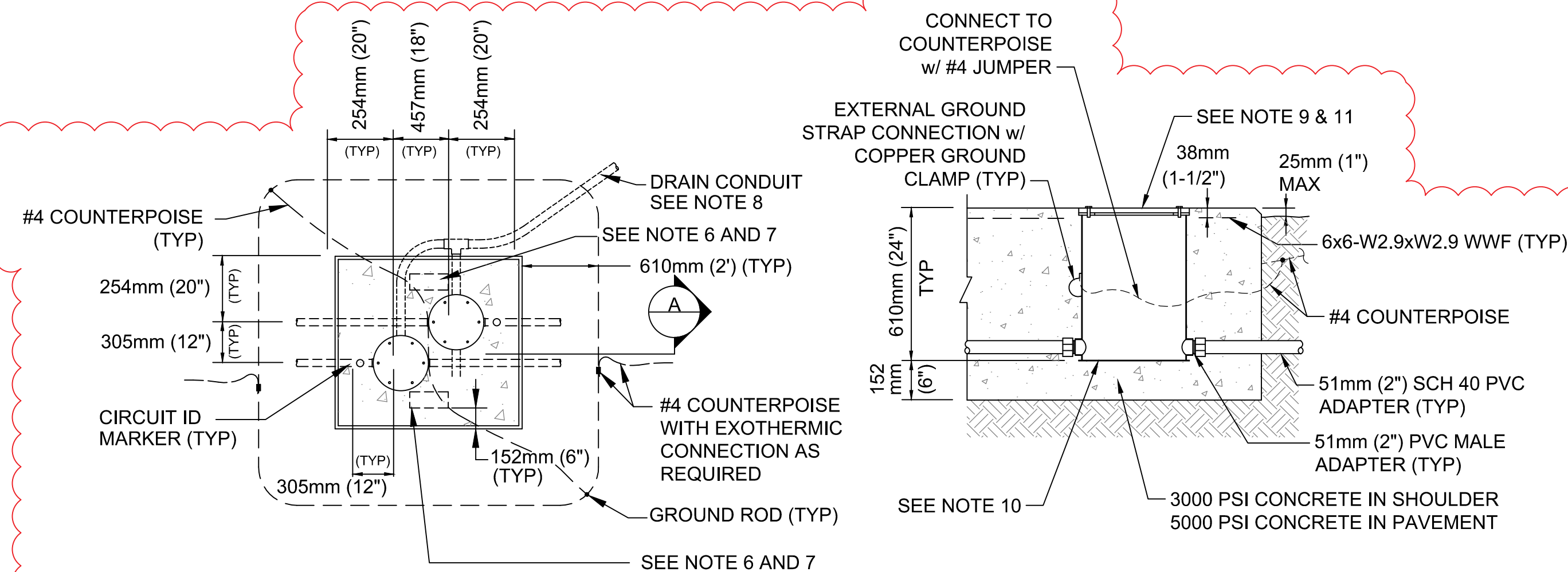


#### 4 2" HDPE DIRECTIONAL BORING UNDER PAVEMENT DETAIL

SCALE: NTS

##### NOTE:

1. ATTACH 1-#4 BARE STRANDED COPPER WIRE TO THE OUTSIDE OF THE HDPE CONDUIT OR GROUP OF CONDUITS WHEN INSTALLING THE CONDUITS. CONNECT THE #4 BARE WIRE TO THE CONTINUING TRENCH COUNTERPOISE WITH EXOTHERMIC WELDS. PROVIDE AND CONNECT A 3/4" x 10' COPPER GROUND ROD AT EACH BORE PIT AND/OR BORE TERMINATION LOCATION.



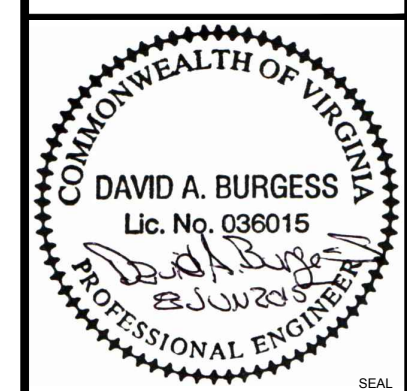
#### 1 JUNCTION CAN PLAZA, TYPE A

SCALE: NTS

##### NOTES:

1. NUMBER OF JUNCTION CANS AND CONDUIT CONFIGURATIONS VARY. SEE LAYOUT PLAN SHEETS FOR ORIENTATION.
2. CONDUITS WHICH ARE NOT USED IN THE PROJECT SHALL BE CAPPED 304mm (12") OUTSIDE OF PLAZA CONCRETE.
3. ORIENT PLAZA AS SHOWN ON LAYOUT PLAN SHEETS.
4. CONTRACTOR SHALL PROVIDE A PULLCAN LABEL ON EACH COVER PLATE PER PULLCAN LID LABEL DETAIL.
5. INSTALL GROUND RODS AND GROUND LOOP AT ALL JUNCTION CAN PLAZAS AS SHOWN. TWO GROUND RODS PER PLAZA LOCATED AT OPPOSITE CORNERS SHALL BE PROVIDED. COUNTERPOISE SHALL BE LOCATED NOMINALLY 304mm (12") BELOW EXISTING GRADE.
6. CONTRACTOR SHALL LABEL 2 ENDS OF EACH JUNCTION CAN PLAZA (JCP) BY IMPRESSING THE JCP IDENTIFICATION NUMBER INTO THE CONCRETE FOUNDATION DURING PLACEMENT. LETTERS AND NUMBERS SHALL BE 102mm (4") IN HEIGHT, PROPORTIONAL IN WIDTH, AND HAVE A STROKE WIDTH OF 13mm (1/2") AND 6mm (1/4") DEPTH.
7. SEE CONTRACTING OFFICER FOR JCP IDENTIFICATION NUMBERS.
8. DRAINS NOT REQUIRED FOR THIS PROJECT. DRAIN CONDUIT BETWEEN CANS NOT REQUIRED FOR THIS PROJECT.
9. IN SHOULDER INSTALLATION PROVIDE 1/2" THICK, L-867D, GALVANIZED COVER PLATE w/ COUNTER BORE HOLES & GASKET. IN PAVEMENT INSTALLATION PROVIDE 1/2" THICK, L-868C, GALVANIZED COVER PLATE w/ COUNTER BORE HOLES & GASKET.
10. IN SHOULDER INSTALLATION PROVIDE 1/2" THICK, L-867D, 24" DEEP GALVANIZED PULLCAN. IN PAVEMENT INSTALLATION PROVIDE 1/2" THICK, L-868C, 24" DEEP GALVANIZED PULLCAN.
11. COVER PLATE SHALL HAVE 2 OPPOSING HOLES w/ 1/2" THREADS. TOP OF COVER PLATE SHALL BE FLUSH w/ TOP OF CONCRETE. PROVIDE 1/8 TO 1/4" GAP BETWEEN COVER PLATE & CONCRETE.

SYN	DESCRIPTION	DATE	APPR
1	DUCTBANK & CABLE MODS	17 JUN 15	
0	ISSUED FOR BID	8 JUN 15	



LEIDOS ENGINEERING, LLC  
ONE WEST 3RD ST.  
TULSA, OK 74103



9711 Foster Court, Suite 100  
Richmond, Virginia 23236  
phone: (804) 275-8301 • fax: (804) 275-8371  
www.deltairport.com  
Delta Project No. 14072 A/E/NEP

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES: MWK | DRW: MRM | CHK: JMM

PROJECT MANAGER

1PT TECH. BRANCH HEAD

CHIEF ENGINEER (CORE)

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST

NAVAL AIR STATION JACKSONVILLE

CIBL CORE

NAS CORPUS CHRISTI

CORPUS CHRISTI, TEXAS

NAS CORPUS CHRISTI AIRFIELD REPAIRS

AIRFIELD LIGHTING VAULT

PHASING DETAILS

SCALE: NTS

PROJECT NO.: 15095075

CONSTR. CONTR. NO.

NAVFAC DRAWING NO.

5 OF 54

GI005

DRAWING REVISION: 5 APRIL 2012